

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	10/534,097
Filing Date	November 8, 2005
First Named Inventor	Stupp
Group Art Unit	1653
Examiner Name	Not Yet Assigned

Sheet	1	of	2	Attorney Docket Number	126481.01211
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U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number	Kind Code (if known)				
/SL/	AA	US 2003/0176335	A1	Zhang et al.	09-18-2003		
/SL/	AB	US 6,096,863		Fields et al.	08-01-2000		
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		Office	Number	Kind Code (if known)					
/SL/	BA	WO	2005/003292	A2	Northwestern University	01-13-2005			
/SL/	BB	WO	2003/070749	A2	Northwestern University	08-28-2003			
/SL/	BC	WO	1998/07752	A1	Regents of the Univ. of Minn.	02-26-1998			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or county where published.	T
/SL/	CA	HARTGERINK et al., Self-Assembly and Mineralization of Peptide-Amphiphile Nanofibers, 2001, Science 294:1684-1688	
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/Samuel Liu/

04/05/2007



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/SL/	CP	MURATA et al., Membrane Fusion Induced by Mutual Interaction of the Two Charge-reversed Amphiphilic Peptides at Neutral pH, 1991, J. Biol. Chem. 266(22):14353-14358			
/SL/	CQ	YAMADA et al., Formation of Helical Super Structure from Single-Walled Bilayers by Amphiphiles with Oligo-L-Glutamic Acid-Head Group, 1984, Chemistry Letters, 10:1713-1716			
Examiner Signature	/Samuel Liu/			Date Considered	04/05/2007

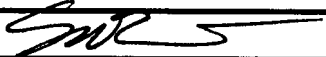
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Sheet	1	of	21	Attorney Docket Number	NANO 106 US2 (NU 22088)

U.S. PATENT DOCUMENTS						
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SWL	B7	WO	00/52145 A2	09-08-2000	Robl et al.		

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<i>SWL</i>	B22	WO 2006/096614 A2	09-14-2006	Stupp et al.		


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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
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C59	Archibald, Douglas D. and Stephen Mann. July 29, 1993. "Template Mineralization of Self-Assembled Anisotropic Lipid Microstructures." <i>Nature</i> . Vol. 364, pp. 430-433.
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			Art Unit	1653	
			Examiner Name	Unknown	
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		Art Unit	1653		
		Examiner Name	Unknown		
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			Examiner Name	Unknown	
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<i>Sub</i>		"Bonelike Apatite Coating on Organic Polymers: Novel Nucleation Process Using Sodium Silicate Solution." <i>Biomaterials</i> . Vol. 20, pp. 913-919.	
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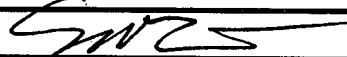
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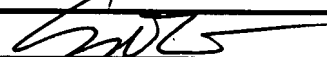
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Examiner Signature		Date Considered	4-9-07
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Substitute for form 1449A/B/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)			Application Number	10/534,097
			Filing Date	November 8, 2005
			First Named Inventor	Samuel I. STUPP et al.
			Art Unit	1653
			Examiner Name	Unknown
			Attorney Docket Number	NANO 106 US2 (NU 22088)
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				Examiner Name	Unknown
Sheet	21	of	21	Attorney Docket Number	NANO 106 US2 (NU 22088)

502	www.brynmawr.edu/Acads/Chem/mnerzsto/amino_acids.htm , amino_acids_2.gif , and		
	amino_acids3.htm .		

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